

Mourne Mountains

Forecast valid from 06:00 on Monday 28 Feb 2022 until 23:59 on Tuesday 01 Mar 2022

Forecast Issued on Monday 28 Feb 2022 at 03:31

Confidence: Low for the clearance time of the rain and summit snow on Monday. High for the limited showers Tuesday dying away, then medium for the timing and extent of fronts crossing from southwest from mid-Wednesday.

Headline for Monday 28 Feb 2022: Cloud, rain and summit snow clearing erratically eastwards.

Mountain weather hazards on Monday 28 Feb 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain	Light rain	Light snow	Cloudy	Clear night	Clear night
Precipitation probability					
70%	70%	50%	30%	30%	10%

Forecast for Monday 28 Feb 2022

Weather: Cloudy for much of Monday with some light outbreaks of rain, turning to snow across highest peaks from late morning, but clearing skies and only a few isolated showers may spread from the west at times during the afternoon, more generally so across the whole area during the evening. Snow level lowering 500m for the evening in the few isolated showers.

Chance of cloud-free hill tops above 700m: Generally 20% for the morning, becoming 70% in afternoon and further improving through the evening.

Low cloud and visibility: Moderate or poor in rain, very poor in snow as described above. Only a few metres in cloud with bases quite extensive above 500m initially, then lifting through the morning.

Forecast for Monday 28 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/31 SW	16/23 SW	16/23 W	15/20 W	18/27 NW	21/31 NW	18/27 NW
300	10/19 SW	6/13 SW	9/16 W	8/15 W	8/17 NW	10/21 NW	9/18 NW
Valley	8/18 SW	5/14 SW	8/16 W	7/14 W	7/16 NW	9/19 NW	8/17 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-0	4/-0	4/-1	3/-1	2/-3	1/-5	0/-6
300	7/4	6/5	6/4	6/3	4/1	2/-2	1/-2
Valley	7/5	7/6	8/6	7/5	5/2	3/-0	2/-2
Freezing Level*	1300m	1000m	900m	800m	700m	600m	600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling cold on the tops with freezing level lowering through the afternoon. Confidence low for the detail of transition to drier conditions during the day.

Forecast for Tuesday 01 Mar 2022

Weather: Most staying dry with plentiful sunshine, with only a few isolated showers possible.

Maximum wind: West or southwest 15mph or less.

Chance of cloud-free hill tops above 700m: Near 100%.

Low cloud and visibility: Good or very good visibility only briefly lowering as the isolated showers cross.

Temperature: **Valleys:** Minus 2 Celsius increasing 10 Celsius during the afternoon
At 700m: Minus 1 Celsius to plus 1 Celsius
Freezing level: 500-700m